

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	catheter near3 (multiple plurality) near3 (aperture opening hole inlet outlet) near3 (oval rectangle)	US-PGPUB; USPAT	OR	ON	2006/09/22 16:51
L5	1	catheter with (multiple plurality) near3 (aperture opening hole inlet outlet) near3 (oval rectangle)	US-PGPUB; USPAT	OR	ON	2006/09/22 16:51
L6	3	catheter with (multiple plurality) with (aperture opening hole inlet outlet) near3 (oval rectangle)	US-PGPUB; USPAT	OR	ON	2006/09/22 16:51
L7	4	catheter with (multiple plurality) with (aperture opening hole inlet outlet) with (oval rectangle)	US-PGPUB; USPAT	OR	ON	2006/09/22 17:17
L8	17	catheter with (multiple plurality many first second) with (aperture opening hole inlet outlet) with (oval rectangle)	US-PGPUB; USPAT	OR	ON	2006/09/22 16:53
L9	1389	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (aperture inlet outlet hole\$ open\$4) with (oval shape\$ rectang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:46
L10	394	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (aperture inlet outlet hole\$ open\$4) near3 (oval shape\$ rectang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:17
L11	1515	604/43 and (aperture hole opening inlet outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:18
L12	743	604/43 and catheter with (aperture hole opening inlet outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:18
L13	20	604/43 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:25
L14	110	("3726283" "3788328" "3995617" "4014317" "4246932" "4540402" "4661094" "4701166" "4705501" "4769005" "4804358" "4857054" "4892095" "4892519" "4909252" "4976691" "4995863" "5030210" "5112301").PN. OR ("5180364").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 17:24
L15	2	604/6.16 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:30

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L16	29	604/264 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:55
L17	18	604/523 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:54
L18	20	("4547193" "4619247" "4694838" "4717387" "4735620" "4747840" "4874360" "4898591" "4913683" "4950228" "4957479" "4961731" "5037403" "5061257" "5163431" "5201723" "5630823").PN. OR ("6280434").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 17:38
L19	54	("4639252" "4801297" "4863441" "5037403" "5061257" "5069673").PN. OR ("5201723").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 17:43
L20	2869	venous adj catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:43
L21	2059	20 and (apertures holes openings inlet outlet entr\$4 exit ports)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:50
L23	0	604/537 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:45
L24	227	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (port) with (oval shape\$ rectang\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:45
L27	527	venous adj catheter with (apertures holes openings inlet outlet entr\$4 exit ports)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:49
L28	1	venous adj catheter with (apertures holes openings inlet outlet entr\$4 exit ports) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:49
L29	1	venous adj catheter with (apertures holes openings inlet outlet entr\$4 exit ports) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:49

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L30	1	venous adj catheter same (apertures holes openings inlet outlet entr\$4 exit ports) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:49
L31	82	20 and (apertures holes openings inlet outlet entr\$4 exit ports) with (rectang\$4 oval ellip\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:54
L32	6	604/544 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:54
L33	0	604/6.05 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:55
L34	0	604/6.06 and catheter with (aperture hole opening inlet outlet) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:55
L35	185	(604/6.05 604/6.06 604/39 604/43 604/44 604/264 604/523 604/537). ccls. and @PD>="20060101"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 17:58
L36	0	(10/619932).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/22 18:26
L37	2	10/619932	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:32
L38	120	(venous adj cannula) with (aperture opening hole inlet outlet port)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:37
L39	0	(venous adj cannula) with (aperture opening hole inlet outlet port) near3 oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:34
L40	0	(venous adj cannula) with (aperture opening hole inlet outlet port) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:34
L41	2	(venous adj cannula) same (aperture opening hole inlet outlet port) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:38

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L42	2	(venous adj cannula) same (aperture opening hole inlet outlet port) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:38
L43	50	(venous adj cannula) and (aperture opening hole inlet outlet port) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:39
L44	1106	(cannula) and (aperture opening hole inlet outlet port) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:41
L45	33	(cannula) with (aperture opening hole inlet outlet port) near oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:41
L46	100	(cannula) with (aperture opening hole inlet outlet port) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:41
L47	67	46 not 45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:41
L48	3587	(needle) and (aperture opening hole inlet outlet port) same oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:41
L49	421	(needle) same (aperture opening hole inlet outlet port) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:42
L50	213	(needle) with (aperture opening hole inlet outlet port) with oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:46
L51	107	(needle) with (aperture opening hole inlet outlet port) near3 oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:42
L52	21	("4401124" "5048530" "5081997" "5161542" "5201314").PN. OR ("5766135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 18:43
L53	11	(catheter tube tubular cannula needle) with (infus\$4 drain\$4 irrigat\$4 lumen) with (aperture inlet outlet hole\$ open\$4) with (oval shape\$ rectang\$4) and (resist\$4 near3 buckl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:47

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L54	13	(catheter tube tubular cannula needle) same (infus\$4 drain\$4 irrigat\$4 lumen) with (aperture inlet outlet hole\$ open\$4) with (oval shape\$ rectang\$4) and (resist\$4 near3 buckl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:48
L57	2	(catheter tube tubular cannula needle) same (infus\$4 drain\$4 irrigat\$4 lumen) with (aperture inlet outlet hole\$ open\$4) with (oval shape\$ rectang\$4) same (resist\$4 near3 buckl\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:49
L58	13	54 57	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 18:49
S1	4	((("5507751") or ("6024730"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/01/04 18:03
S2	159	(604/6.05 604/6.06 604/39 604/43 604/44 604/264 604/523 604/537). ccls. and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:04

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S3	90	("20010014793" "3707967" "4184497" "4239041" "4306976" "4351333" "4368737" "4381003" "4396382" "4398910" "4465481" "4490137" "4496349" "4498902" "4543087" "4581012" "4586920" "4687471" "4772269" "4832054" "4895561" "5037385" "5053023" "5057073" "5057075" "5098413" "5106368" "5188593" "5197951" "5207650" "5209723" "5221255" "5221256" "5250041" "5254084" "5322519" "5334139" "5338293" "5346471" "5350358" "5364344" "5378230" "5380276" "5380298" "5421814" "5423768" "5464398" "5480392" "5509897" "5527274" "5569182" "5683640" "5685867" "5718692" "5776111" "5788680" "5795326" "5807311" "5807329" "5931829" "5947953" "5961486" "5964796" "5968009" "5976103" "5989206" "5989213" "6001079" "6048329" "6074374" "6117106" "6126631" "6132405" "6146354" "6156016" "6159195" "6190349" "6190371" "6193684" "6206849" "6234991" "6245039" "6248092" "6258079" "6280423" "6290669" "6302875" "6497676" "6656146" "D272651").PN. OR ("6976973"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/01/04 18:19
S4	2	engel.in. with rebecca	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:20
S5	16	sandmore.in. with donald	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:20
S6	134	weston.in. with david	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:20
S8	8	dewindt.in. with david	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:21
S10	15	shorey.in. with frederick	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:21

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S11	252	S3 S4 S5 S6 S8 S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:21
S12	4	S11 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:22
S13	13111	(venous arterial) with catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:31
S14	6999	(venous arterial) near3 catheter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:22
S15	1171	S13 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:22
S16	597	S14 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:29
S17	780	(S15 S16) and (aperture\$ opening\$ hole outlet inlet slit slot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:24
S18	85	((S13 S14) with (aperture\$ opening\$ hole outlet inlet slit slot)) and @pd>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:26
S19	2257	(venous arterial) with cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:26
S20	1414	(venous arterial) near3 cannula	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:26
S21	152	(S19 S20) same (oval eye shape)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:26
S22	5	S21 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:30

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S23	213	S20 with (aperture\$ opening\$ hole\$ slit slot outlet inlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:30
S24	5	S22 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:31
S25	1949	(venous arterial) with needle or ((venous arterial) near3 needle)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:31
S26	147	S25 and @PD>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:32
S27	15	S25 with ((aperture\$ opening\$ hole outlet inlet slit slot)) and @pd>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:46
S28	57	aortic with (catheter needle cannula) with ((aperture\$ opening\$ hole outlet inlet slit slot)) and @pd>="20050608"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/01/04 18:47
S29	4	((("5507751") or ("6024730")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/22 15:34
S30	6	("4801297" "4852565" "5507751").PN. OR ("6024730").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:35
S31	75	("0634363" "1103967" "1806517" "1852427" "3020913" "3828767" "3888249" "4282876" "4345594" "4385635" "4431426" "4445897" "4531943").PN. OR ("4801297").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:42
S32	19419	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (aperture inlet outlet hole\$ open\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 16:53
S33	688	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (aperture inlet outlet hole\$ open\$4) with (blood venous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:51
S34	153	S33 and oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:52

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S35	115	S33 and round	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:55
S36	158	S33 and rectang\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:55
S37	261	S34 S35 S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:45
S38	29	("4100309" "4407294" "4408612" "4428379" "4431006" "4671295" "4722347" "4886059" "4947854" "5048524" "5095910" "5127407" "5205292" "5228440" "5265612" "5284146" "5291896" "5304214" "5315995" "5331947" "5335663" "5443445" "5531714" "5673694" "5743260" "5743261" "5775328" "6106475" "6231514").PN. OR ("6716176").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/22 15:51
S39	1360	(catheter tube tubular) with (infus\$4 drain\$4 irrigat\$4) with (aperture inlet outlet hole\$ open\$4) with (drug agent medicament therapeutic substance blood venous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:51
S40	210	S39 and oval	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:52
S41	57	S40 not S34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:52
S42	209	S39 and round	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:55
S43	253	S39 and rectang\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:55
S44	94	S42 not S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:55

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S45	95	S43 not S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 15:56
S46	137	S44 S45	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 16:27
S47	11176270	catheter near\$3 (multiple plurality many second) near\$3 (aperture opening hole inlet outlet)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/09/22 16:48